the nuclear power stations Is too small to be measured. The estimated values are well within the dose limites prescribed by the AERB for members of the public

Review of safety status and en, forcement of safely measures is a continuing process and the AERB is performing these tasks a$_s$ per the statutory requirements.

Kakrapar Atomic Power Station affected by flood waters

1338 SHRI VIREN J. SHAH; Will the FRIME MINISTER be pleased to state:

(a) whether it is a fact that flood water$_s$ had entered the turbine room of the Kakrapar Atomic Power Station in Gujarat which badly affected the plant;

(b) if so$_1$ what is the extent of the damage and what safetv measures were taken;

(c) by when and at what approximate cost the necessary repairs will be carried out in the plant;

(d) by when the plant will ha recommissioned;

(e) what will be the extent of loss due to the non-working of the plant; and

(f) what steps Government have already taken or propose to take to obviate the chances of such reeurrence in future?

THE MINISTER OF STATE IN THE PRIME MINISTERS OFFICE (SHRI BHUVNESH CHATURVEDI): (a) and (b) On June 16, 1994, due to very havey rains in Kakrapar area the water level in the Mothicher lake from where the make up cooling water for the Kakrapar Atomic Power Project is being taken, started rising alarmingly and due to inadequate outflow of water, the flood waters entered the piant sorroundings and the basement of the turbine buildings of the Project. There was no major damage to the plant and equipment installed in the basement of the turbine buildings. Some equipment like motors located in the basement were affected. Dewatering of turbine building basement and rehabilitation of the affected equipment have since been completed.

(c) to (e) Kakrapar Atomic Powes Station consists of two units of 220M We each. Unit-i of the plant was already under planned shutdown at the time of flooding. The unit is expected to be foack on line after completing planned shutdown maintenance jobs shortly. Unit-Z is due for commissioning shortly. The rehabilitation jobs did not involve any maior expenditure and were carried out as part of regular maintenance jobs. As such there is no loss due to the non-working of the Z units at Kakrapar.

(f) Nuclear Power Corporation of India Ltd. has already taken up the matter with the Irrigation Department of the Govt, of Gujarat for continuous monitoring of the water level in the Kakrapar weir during monsoon and to take prompt action to avoid recurrence of such flooding in future. All possible preventive actions for avoiding overflow of water into the Plant site have also been taken.

Safety aspect of nuclear reactor's

1339 MISS SAROJ KHAPARDE: ,Will the PR1MB MINISTER be plea- sed to state:

(a) whether all the Nuclear Reactors working in India at present are safe;

(b) if so, the details thereof;